

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8	ellipsometer near9 (thermal near oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 10:09
S2	26	ellipsometer near9 (thermal near oxidation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 10:06
S3	34	S1 or S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 10:06
S4	1	ellipsometer near9 (thickness near6 (thermal near oxide))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 10:10
S5	5	ellipsometer and ((measur\$3 or detect\$3) near9 (thickness near6 (thermal near oxide)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 10:22
S6	9	(thermal near oxide) near6 (silicon near germanium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 10:23
S7	0	(thermal near oxide) near6 (germanium near film)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 10:26
S8	35	(thermal near oxide) near6 (germanium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 10:24
S9	0	S8 and measur\$3 near9 thickness	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 10:27

## EAST Search History

S10	32	S8 and thickness	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 10:24
S11	11	S10 and measur\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 10:24
S12	0	(thermal near oxide) near6 (silicon near germanium near film)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 10:26
S13	130	(thermal near oxide) and (silicon near germanium near film)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 10:29
S14	11	S13 and measur\$3 near9 thickness	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 10:29
S15	1302	(thermal near oxide) and (silicon near germanium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 10:29
S16	96	S15 and (measur\$3 or detect\$3) near9 thickness	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 10:29
S17	0	S16 and "356"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 10:30
S18	2	S16 and "250"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 10:32
S19	23	S16 and (spectrometer or ellipsometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 10:35

## EAST Search History

S20	56	(measur\$3 or detect\$3) near9 (plurality near3 (thickness near3 (layers or films))) and (spectrometer or ellipsometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 10:36
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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2567	(measur\$3 detect\$3 monitor) near9 (thickness near5 (oxide\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:42
L2	786	(measur\$3 detect\$3 monitor) near9 (thickness near5 (oxide\$3 near3 layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 14:56
L3	30853	2 and (sige) (silicon-germanium) (silicon near germanium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 14:57
L4	39	2 and ((sige) (silicon-germanium) (silicon near germanium))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 14:58
L5	130	2 and (ellipsometer spectrometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:49
L6	130	2 and ((ellipsometer) (spectrometer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:19
L7	0	2 and ((ellipsometer) (spectrometer)) same ((sige) germanium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:19
L8	0	2 and ((ellipsometer) (spectrometer)) with ((sige) germanium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:20
L9	17	2 and ((ellipsometer) (spectrometer)) and ((sige) germanium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:27

## EAST Search History

L10	0	2 and ((ellipsometer) (spectrometer)) and ((sige) germanium) with concentrat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:28
L11	2	2 and ((sige) germanium) with concentrat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:35
L12	2	2 and ((ge) germanium) with concentrat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:29
L13	14	1 and ((ge) germanium) with concentrat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:30
L14	14	1 and (ge or germanium) with concentrat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:31
L15	259	1 and (ge or germanium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:31
L16	157	1 and (ge or germanium) and concentrat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:35
L17	21	1 and (ge or germanium) near3 layer and concentrat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:31
L18	51	16 and (ellipsometer spectrometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:32
L19	62	2 and ((ge) germanium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:35

## EAST Search History

L20	1499359	19 and concentrat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:35
L21	30	19 and concentrat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:36
L22	0	"1220834"	JPO	OR	ON	2006/06/06 15:37
L23	1	"01220834"	JPO	OR	ON	2006/06/06 15:39
L24	2	2 and (ge germanium) near3 concentrat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:43
L25	73	2 and (ge germanium (silicon near germanium) sige)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:40
L26	39	2 and (ge germanium (silicon near germanium) sige) and concentrat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:42
L27	9	5 and 26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:41
L28	37	2 and (ge germanium (silicon near germanium) sige) and thermal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:42
L29	64	(measur\$3 detect\$3 monitor) near9 (thickness near5 (thermal with oxide\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:49

## EAST Search History

L30	2	29 and (ge germanium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:50
L31	440	1 and (ellipsometer spectrometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:49
L32	71	31 and (ge germanium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 15:50